

PEOPLE IN THE NEWS**Deputy director for Russian Projects, SR&QA receives honor**

Gary W. Johnson, JSC deputy director of Russian Projects, Safety, Reliability and Quality Assurance, received the Rocket Space Corporation Energia Korolev Medal for Technological Management during an International Space Station Joint American-Russian Safety Working Group meeting last July in Moscow. Johnson's Russian counterpart, Boris Sotnikov, presented the award.

The award was presented in recognition of Johnson's management of the ISS Phase I Program Joint Safety Assurance Working Group. From 1992 through 1998, Johnson and Sotnikov served as co-chairs of the JSAWG during the Shuttle/Mir Program, working to resolve issues to ensure the safety and success of Phase I missions.

"I'm very honored to receive this award from the Russians," said Johnson. "I was pleased that they felt so highly of the work we do."

The JSAWG developed a single process to evaluate the safety of all aspects of the Phase I missions, including the transportation of cargo to the Mir station aboard U.S.

and Russian spacecraft. This process was unique in that it allowed American and Russian cargo to be flown safely aboard the space shuttle, the Soyuz and the Progress. It also provided for the safe operation of American hardware aboard the Mir.



Gary W. Johnson

NASA JSC Photo S99-11401 by Robert Markowitz

The group also performed safety assessments of all Phase I space walks involving NASA astronauts, flyarounds and shuttle/Mir dockings. The team also investigated technical problems that arose during the course of Phase I.

"During Phase I, the Russians learned a lot from us in how we do a formal safety program and, at the same time, we learned a great deal from them regarding how to conduct operations, transport cargo and keep astronauts safe in space for extended periods of time," said Johnson.

A 35-year veteran of the space program, Johnson joined NASA in 1964 as a project engineer in the Power Distribution and Sequencing Section at what was then the Manned Spacecraft Center in Houston, working on the Apollo sequencer system. From 1969 to 1974, he served as subsystem manager for the sequential subsystem for the Apollo Command and Service Module, the Lunar Excursion Module, and later the Skylab CSM. From 1974 to 1975, he was the subsystem manager for the Apollo-Soyuz Test Project electrical and sequential subsystems.

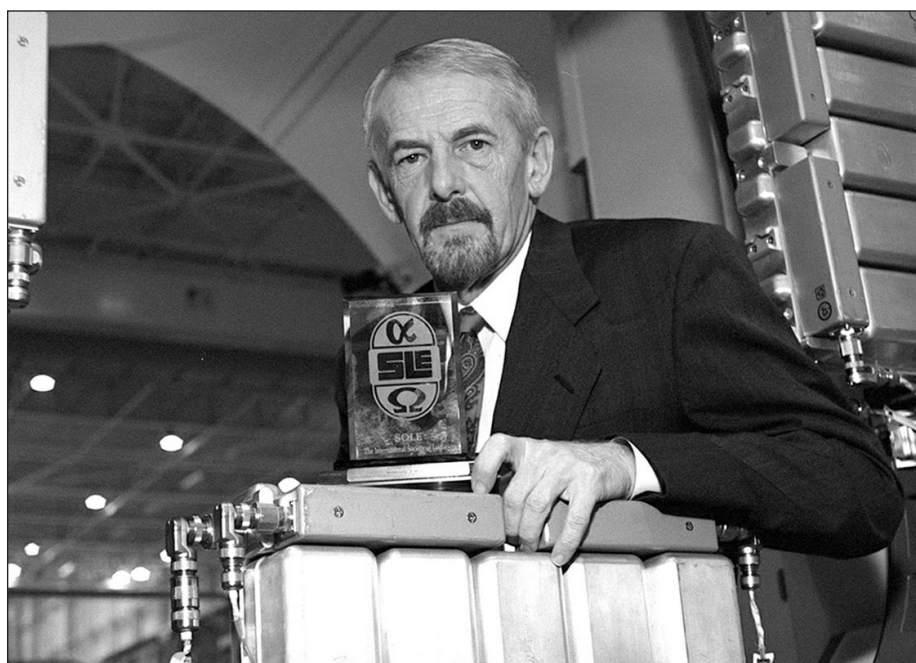
Assigned to the JSC Engineering Office, Space Shuttle Orbiter Project, from July 1974 through January 1975, he was responsible for the integration and implementation of orbiter-level technical requirements for data processing, displays

and controls, electrical and instrumentation systems.

From 1975 to 1978, Johnson served as head of the Equipment and Installation Section in the Power Distribution and Control Branch of the Control Systems Development Division in the Engineering and Development Directorate. He was a NASA test subject for the testing of spacesuits and related hardware and project manager for the Shuttle Avionics Integration Laboratory electrical power distribution and control interfaces.

After serving a brief stint in 1978 as a special assistant to the JSC director, providing support to the center director's technical assistant, Johnson was appointed deputy chief of the Electrical, Mechanical, and Environmental Systems Branch in the Flight Control Division, a position he held until 1981 when he was appointed chief of the Mechanical and Payload Systems Branch in the Systems Division.

From 1983 to 1985, Johnson served as chief of the Guidance and Propulsion Systems Branch in the Systems Division responsible for the development of flight controllers in the Space Shuttle Reaction Control System, Orbital Maneuvering System, consumables management, guidance and control, hardware and software, and on-orbit propellant transfer systems. In October 1985, he was appointed deputy director, Safety, Reliability, and Quality Assurance. He was appointed to his current assignment in 1997. ■

Station logistics manager receives high honor

NASA JSC Photo S99-10560 by James Blair

Anthony J. Butina Sr.

The Society of Logistics Engineers presented NASA-JSC employee Anthony (Tony) J. Butina Sr. with its Founder's Medal, the society's highest award, at the 34th annual Logistics Symposium in Las Vegas. The first award recipient was Wernher von Braun.

Butina is currently the manager of the International Space Station's Logistics and Maintenance Program Office, a position he has held for five years. During his tenure, he has brought logistics to the forefront of NASA and the International Space Station participants' consciousness.

Butina has contributed to logistics education and public awareness through

his presentations to classes at the University of Houston, serving as a chapter chairman and supporting his contractor personnel in their participation in SOLE at the local, national and international levels.

The Founder's Medal is the highest award that SOLE can bestow upon an individual for outstanding achievement in logistics engineering, technology, or management. SOLE presents this award to honor logisticians whose contributions to the profession are significant, outstanding, and have national or international impact. ■

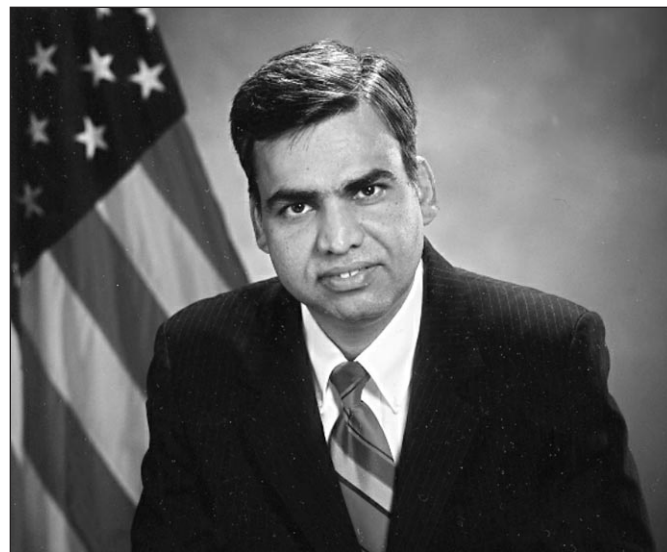
JSC Earth Sciences chief receives two awards

Dr. Kamlesh Lulla, chief of the Office of Earth Sciences of the Space and Life Sciences Directorate, was recently recognized at the Ninth Lukacs Symposium on the

International Environmetrics and the American Statistical Association.

The president of the American Society for Photogrammetry and Remote Sensing, Dr. Thomas Lilles,

awarded Dr. Lulla a Presidential Citation Award for his outstanding service to the society as an associate chief editor of the organization's premier journal, Photogrammetric Engineering and Remote Sensing. The journal is an internationally recognized professional publication with a circulation of more



NASA JSC Photo S99e06650 by James Blair

Dr. Kamlesh Lulla

Frontiers of Environmental and Ecological Statistics for the 21st Century (Pennsylvania State University) for his scientific contributions to Earth and remote sensing sciences.

Dr. Lulla received the Twentieth Century Distinguished Service Award at the symposium which was cosponsored by the International Association for Ecology, USEPA,

than 15,000 subscribers.

Dr. Lulla is also chief editor of Geocarto-An International Journal of Remote Sensing, Geographic Information Systems and Geosciences. He is an internationally recognized expert and has published more than 200 papers, book chapters and reports in Earth science remote sensing. ■